

The Direct Control Valve Company

8 South Michigan Avenue, Chicago, Illinois

Branch Offices

NEW YORK CITY
10 East 40th Street
BOSTON, MASS.
131 State Street
NEWARK, N. J.
972 Broad Street
PHILADELPHIA, PA.
111 South 15th Street
WASHINGTON, D. C.
910—17th Street, N.W.
RALEIGH, N. C.

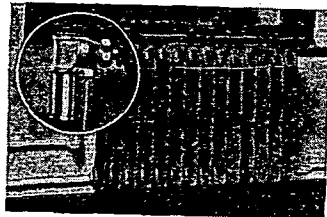
ATLANTA, GA.
Red Rock Building
ROCHESTER, N. Y.
306 Laburnum Crescent
HUNTINGTON, W. VA.
Box 878

PITTSBURGH, PA.
1007 Diamond Bank Bldg.
JOHNSTOWN, PA.
244 Market Street
CLEVELAND, OHIO
976 Union Trust Building
COLUMBUS, OHIO
615 Joyce Realty Building
MANSFIELD, OHIO
136 Stewart Avenue
WARREN, OHIO
24 Homewood Drive
DETROIT, MICH.
2051 W. Lafayette Blvd.
LOUISVILLE, KY.
ST. LOUIS, MO.
610 First Natl. Life Bldg.

MILWAUKEE, WIS.
MINNEAPOLIS, MINN.
1220 Foshay Tower
DES MOINES, IA.
2001 East 33rd Street
WATERLOO, IA.
111 Highland Blvd.
OKLAHOMA CITY, OKLA.
120 E. Main Street
LITTLE ROCK, ARK.
TULSA, OKLA.
SEATTLE, WASH.
308 First Avenue, South
SAN FRANCISCO, CALIF.

DIRECT CONTROL VALVE

It is a thermostatically operated, hydraulic, quick opening, packless radiator valve, controlling the steam to the radiator so as to automatically maintain room temperature at any required degree.

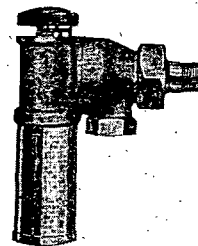


Self Contained Unit

The Direct Control Valve is a tried and perfected method of individual radiator control. It is a complete, self contained unit requiring no outside attachments or power of any kind. It is as easily installed as a hand valve. It costs only a fraction of the usual temperature control system. It automatically regulates the amount of steam to the radiator. The saving in fuel alone usually repays its cost in about 3 years.

It may be applied to any building, new or old, which is equipped with a two-pipe heating system—vacuum, vapor, or atmospheric steam.

The degree of temperature at which the room is to be maintained may be controlled by the occupant of the room. Or the valve can be equipped with a lock to be operated only by the building operator.



Advantages

Reduced Fuel Cost—Maintains constant, healthful temperature with large savings in steam and fuel. *The savings in fuel alone return complete installation costs together with interest on the investment in about 3 years.*

THE DIRECT CONTROL VALVE COMPANY

Low Maintenance Cost—There is practically no maintenance cost. The Direct Control Valve is a self contained unit requiring no outside accessories or attachments, no complicated piping systems, no delicate wall mounted thermostats. *The First Cost is the Last Cost.*

Low Initial Cost—It requires no more labor installation cost than an ordinary hand valve. The simplicity of design and the sturdy construction assures uninterrupted temperature control within the prescribed control limits with practically no upkeep costs. The valve is of all metal construction, guaranteed for 3 years, and built to give indefinitely long service.

Description

Thermostatic Unit—The thermostatic unit, 3½ in. long, is ruggedly built to withstand abuse. Utilizes hydraulic pressure for valve operation. Is positive and powerful, fulfilling test of 2500-3000 lbs. per sq. in. The hydraulic pressure is constant and effective. It is unaffected by evaporation or chemical change—once filled and sealed it remains in its original condition developing constantly the necessary power to firmly seat the valve.

Standard Type—Occupies a minimum of space. Height over all 7 in.

Sizes—Furnished in ¾, 1, 1¼, 1½ and 2 in. sizes.

Recessed Radiators—For concealed or recessed radiators, valves can be furnished with extension stems.

Specification

On each radiator, furnish and install a self contained thermostatic radiator valve, designed to control room temperature within one degree above or below a predetermined room temperature.

These valves shall be actuated by means of hydraulic thermostat and shall be so

arranged that each valve can be shut off by hand or not, as desired.

These valves shall be designed to control at an average room temperature of deg. fahr.

Valves shall be nickel plated finish and shall be of the following sizes:

For radiators up to 80 sq. ft. ¾ in. valve
For radiators 80 to 140 sq. ft. 1 in. valve
For radiators 140 to 250 sq. ft. 1¼ in. valve
For radiators 250 to 350 sq. ft. 1½ in. valve
For radiators 350 sq. ft. and above 2 in. valve

Standard Guarantee

The Direct Control Valve Company guarantees that a Direct Control Valve or Valves, when properly installed on sufficient radiation to properly heat the room, will maintain a room temperature within the limits of 1 deg. fahr. above and 1 deg. fahr. below the point of adjustment.

Write for catalogue showing all dimensions.

A Few Notable Recent Installations:

CHICAGO CIVIC OPERA BUILDING
CHICAGO
RAND BUILDING
MINNEAPOLIS
NEW YORK LIFE INSURANCE BUILDING
NEW YORK CITY
FISHER BUILDING
DETROIT
KOPPERS BUILDING
PITTSBURGH
ARNOLD-CONSTABLE BUILDING
NEW YORK CITY
WILLOUGHBY TOWER
CHICAGO
REYNOLDS TOBACCO CO. BUILDING
WINSTON-SALEM, N.C.
FULLER BUILDING
NEW YORK CITY
FOREMAN NATIONAL BANK BUILDING
CHICAGO